
From: Glenn Bishop (Services - 6) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=GLENN33]
Sent: 3/26/2015 5:03:27 PM
To: Kenneth Roller (Services - 6) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Kenne64]
CC: Karen K Canody (Services - 6) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Kare045]; Matt Overton (Services - 6) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Matt263]
Subject: FW: Potential Eagle Impact - Possum Landfill Stabilization
Attachments: Possum Point Ash Pond Dredging 1-page Summary.docx; Possum Point Power Station 1-Page summary.docx

Ken,

See my responses to Mike Winters below. I requested, but never received, project narrative from him so that I could assess impacts.

FYI, the new nest location is at 38, 32, 53.884 N 77, 16, 46.154 W.

Their consultant needs to draw 330 and 660 foot radii around this point to reference it to project. It is farther away than it was originally but may still be an issue.



Biological Consultant - DES

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From: Glenn Bishop (Services - 6)
Sent: Monday, March 02, 2015 12:03 PM
To: Michael J Winters (Generation - 34); Jeffrey R Marcell (Generation - 3)
Cc: Doug Wight (Generation - 34); Donald Fines (Generation - 34); Karen K Canody (Services - 6); Matt Overton

(Services - 6)

Subject: RE: Potential Eagle Impact - Possum Landfill Stabilization

Mike,

See my responses below. Also, I'd like more information about the work to help me understand potential impacts. Please provide me with a "1 Page Summary" narrative per the attached examples done for the pond closures. This way, I'll have the information I need in case your schedule changes and we have to consult with VDGIF for their approval.



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From: Michael J Winters (Generation - 34)

Sent: Monday, March 02, 2015 9:42 AM

To: Jeffrey R Marcell (Generation - 3); Glenn Bishop (Services - 6)

Cc: Doug Wight (Generation - 34); Donald Fines (Generation - 34)

Subject: Potential Eagle Impact - Possum Landfill Stabilization

Hi Jeff and Glenn,

I was not previously aware of this, but the attached map shows that the Limit of Disturbance (LOD) of the Landfill Stabilization Project fall within the 660 ft. and 330 ft. radii of nest PW1101.

Please correct me if I am wrong: Within 660 ft. we can't work between Dec. 15 and July 15. **Correct, these are the current state guidelines to protect eagles during their important breeding and rearing season. An important**

consideration here is the concurrent work that will be necessary to close the Possum ash ponds. We need to be careful about your project in terms of adding another potential disturbance to the site's nesting eagles.

What are the limitations with 330 ft. ? Same as above.

Any permits to be applied for? Other schedule impacts? If your schedule allows for the work to be completed from July 15 – Dec 15, then no permit will be required. I would provide VA Dept of Game and Inland Fisheries a courtesy notification regarding your work activities in the area.

Thanks,

Mike W

From: John Cima (Generation - 34)
Sent: Monday, March 02, 2015 8:58 AM
To: Michael J Winters (Generation - 34)
Subject: FW: Possum Engineering Scope for AshPond D Closure - Bald Eagles

FYI – Eagle Restrictions.

John A. Cima, P.E.

Consulting Engineer

Power Generation Engineering

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From: Glenn Bishop (Services - 6)
Sent: Thursday, December 11, 2014 1:08 PM
To: John Cima (Generation - 34)
Cc: Karen K Canody (Services - 6); Matt Overton (Services - 6)
Subject: Possum Engineering Scope for AshPond D Closure - Bald Eagles

John,

Attached is the information requested for your engineering scope.

The attached aerial depicts 4 known bald eagle nest sites near Possum Ashpond D. VDGIF guidelines establish protective buffers of 660 feet (the outer ring) around these nests. Guidelines prohibit work within 660 ft of bald eagle nests during the critical breeding and rearing season. This season, as written, extends from Dec 15 to July 15. Be advised, because eagle biology is variable like any other living organism, that this restricted working window could be extended at both ends (earlier in winter, later in summer). A couple of specific notes on 2 of the nests:

- Nest PW 1101 blew down prior to this summer. As such it is considered a latent nest site and thus protected for 2 breeding seasons, i.e., through July 2016, assuming no bird rebuilds there in the interim. No landscape changes can occur here. I'm not sure this matters to your project given the presence of PW0201 so close to the proposed work.
- Nest PW 0201, as our luck would have it, is a very "special" nest in the sense that it has been there for 20+ years, has been highly productive and is of world class dimensions.

Attached to the aerial is wording directly from the VDGIF guidelines regarding work restrictions. Note that landscape buffers are recommended. The complete VDGIF guidelines are also attached.

There is one last project consideration I'd like to mention. Given the extent of work to be done, there will obviously be substantial "alteration of habitat" at the site. If a returning bald eagle is "disturbed" by this change in scenery and abandons nest PW0201, this could be considered a violation of the "disturbance" provision of the Bald and Golden Eagle Protection Act. Long story short, I am now thinking we are absolutely going to need a USFWS Permit to cover this contingency. This may not be relevant to your particular scope, but it will be to the overall project and we should include the need for this permit as a scope condition at some point.

Hope this helps. Let me know if you need anything else.



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